DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

plural names are listed below) of the subject matter which	y one name is listed below) of an origical chains a patent is E PROCESSING APPARATUS, ANI	sought on the invention
the specification of which (cl	neck one)		
_ is attached hereto.			
X was filed on April 13, 20	01 as United States Appli	cation Number <u>09/834,365</u>	
or PCT International	Application Number		
and was amended on	(if applicat	ole)	
I hereby state that I have revie as amended by any amendme		ontents of the above identified specific	ation, including the claims,
I acknowledge the duty to dis Title 37, Code of Federal Reg		material to the patentability of this ap	plication in accordance with
application(s) for patent or in one country other than the Ur	ventor's certificate, or '365(nited States, listed below ar ntor's certificate, or PCT In	United States Code, '119(a)-(d) or '365((a) of any PCT International application and have also identified below, by check ternational application, having a filing	on which designated at least king the box, any foreign
Prior Foreign Application(s)			Priority Claimed
2000-111674 (Number)	Japan (Country)	13 April 2000 (Day/Month/Year Filed)	X Yes No
I hereby claim the benefit unc	ler 35 U.S.C. '119(e) of an	y United States provisional application	n(s) listed below.
(Application Number)	(Filing Date)		
application designating the U application is not disclosed in	nited States, listed below a the prior United States, or I acknowledge the duty to	United States Application(s), or §365(and, insofar as the subject matter of each PCT International application in the redisclose information material to the page filing	th of the claims of this manner provided by the first
date of the prior application a	nd the national or PCT into	ernational filing date of this application	1:
(Application Serial No.)	(Filing Date).	(Status) (patented.	pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. No. 35,802), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. No. 31,596), Stephen C. Kaufman (Reg. No. 29,551), Daniel P. Morris (Reg. No. 32,053), Louis J. Percello (Reg. No. 33,206), Robert M. Trepp (Reg. No. 25,933), Paul J. Otterstedt (Reg. No. 37,411) and Louis P. Herzberg (Reg. No. 41,500) and Marian Underweiser (Reg. No. 46,134), Marc A. Ehrlich (Reg No. 39,966), Richard M. Ludwin (Reg. No. 33,020); Robert P. Tassinari, Jr. (Reg. No. 36,030), Gail H. Zarick (Reg. No. 43,303); Derek S. Jennings (Reg. No. 41,473); Timothy M. Farrell (Reg. No. 37,321).

Send Correspondence to: Richard L. Catania, Scully, Scott, Murphy & Presser

400 Garden City Plaza, Garden City, New York 11530

Direct Telephone Calls to: (name and telephone number) Richard L. Catania, (516) 742-4343

Masaaki Taniguchi	•
Full name of sole or first inventor	•
Margaki Janguchi	Dated: <u>Apr 16/20</u> 0/
Inventor's Signature	
2202-3-5-101 Shimotsuruma, Yamato-shi, Kanagawa-ken, Japan	
Residence	
Japan	
Citizenship	•
Same as Residence	
Post Office Address	
Shuhichi Shimuzu	.•
Full name of second inventor	
	Dated:
Inventor's Signature	
3-29-2-307 Shin-Ishikawa Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan	
Residence	
Japan	•
Citizenship	••
Same as Residence	•
Post Office Address	

Dated: Apr/16/2001

Kohichi Kamijoh
Full name of third inventor
Hobili Darih
Inventor's Signature
1-18-16-205 Aobadai Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan Residence
Japan
Citizenship
Same as Residence
Post Office Address

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: DATA PROCESSING APPARATUS, IMAGE PROCESSING APPARATUS, AND METHOD THEREFOR

the specification of which (cl	neck one)		
_ is attached hereto.			
X was filed on April 13, 20	001 as United States Applic	ation Number <u>09/834,365</u>	
or PCT International	Application Number		
and was amended on	(if applicabl	le)	
I hereby state that I have revi as amended by any amendme		ntents of the above identified specific	cation, including the claims,
I acknowledge the duty to dis Title 37, Code of Federal Reg		material to the patentability of this ap	plication in accordance with
application(s) for patent or in one country other than the Ur	ventor's certificate, or '365(a nited States, listed below and ntor's certificate, or PCT Into	nited States Code, 'l 19(a)-(d) or '365(a) of any PCT International application have also identified below, by checkernational application, having a filing	on which designated at least king the box, any foreign
Prior Foreign Application(s)	·		Priority Claimed
2000-111674 (Number)	Japan (Country)	13 April 2000 (Day/Month/Year Filed)	X Yes _ No
I hereby claim the benefit und	ler 35 U.S.C. '119(e) of any	United States provisional application	n(s) listed below.
(Application Number)	(Filing Date)		
application designating the U application is not disclosed in	nited States, listed below an the prior United States, or l I acknowledge the duty to o	United States Application(s), or §365(ad, insofar as the subject matter of each PCT International application in the addisclose information material to the publing	ch of the claims of this manner provided by the first
date of the prior application a	nd the national or PCT inter	rnational filing date of this application	n:
(Application Serial No.)	(Filing Date)	(Status) (patented,	pending, abandoned)

N 4 - - - - 1-2 Martin - 1-2 1

IBM Ref:JP919990130US1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. No. 35,802), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. No. 31,596), Stephen C. Kaufman (Reg. No. 29,551), Daniel P. Morris (Reg. No. 32,053), Louis J. Percello (Reg. No. 33,206), Robert M. Trepp (Reg. No. 25,933), Paul J. Otterstedt (Reg. No. 37,411) and Louis P. Herzberg (Reg. No. 41,500) and Marian Underweiser (Reg. No. 46,134), Marc A. Ehrlich (Reg No. 39,966), Richard M. Ludwin (Reg. No. 33,020); Robert P. Tassinari, Jr. (Reg. No. 36,030), Gail H. Zarick (Reg. No. 43,303); Derek S. Jennings (Reg. No. 41,473); Timothy M. Farrell (Reg. No. 37,321).

Send Correspondence to: Richard L. Catania, Scully, Scott, Murphy & Presser

400 Garden City Plaza, Garden City, New York 11530

Direct Telephone Calls to: (name and telephone number) Richard L. Catania (516) 742-4343

Masaaki laniguchi	_
Full name of sole or first inventor	
	Dated:
Inventor's Signature	
2202-3-5-101 Shimotsuruma, Yamato-shi, Kanagawa-ken, Japan	_
Residence	
Japan	_
Citizenship	
Same as Residence	_
Post Office Address	
Shuhichi Shimuzu	
Full name of second inventor	
Shihi Stig	Dated: 13-JUL-2001
Inventor's Signature	
15 Chandler Court. Plainsboro, New Jersey 08536	_
Residence	
Japan	_
Citizenship	
Same as Residence	-
Post Office Address	

Kohichi Kamijoh		
Full name of third inventor		
Inventor's Signature	Dated:	
1-18-16-205 Aobadai Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan Residence		
<u>Japan</u> Citizenship		
Same as Residence Post Office Address		